

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A service support method in a wireless data network, comprising:

associating a user identification code with a service class; and

servicing a user according to the service class associated with the user identification code;

and

allocating a temporary user identification code to the user when a session with the wireless data network is open, wherein the temporary user identification code is de-allocated when the session is closed.

2. (Original) The service support method of claim 1, wherein the associating step comprises accessing a database containing a plurality of user identification codes and at least one service, wherein each user identification code has one service class associated with it.

3. (Original) The service support method of claim 2, wherein the database comprises a plurality of service classes, each service class defining a discrete service level.

4. (Cancelled)

5. (Currently Amended) The service support method of claim [[4]]1, wherein the user identification code is one selected from the group consisting of an electronic serial number (ESN) and an international mobile subscriber ID (IMSI).

6. (Cancelled)

7. (Currently Amended) The service support method of claim 61, wherein the temporary user identification code is a unicast access terminal identifier (UATI).

8. (Currently Amended) The service support method of claim 1, wherein the service class is a ~~QoS~~quality of service class.

9. (Currently Amended) A service support method in a wireless data network, comprising:

obtaining a user identification code from a user connecting to the network;

accessing a database containing a plurality of user identification codes and a plurality of ~~QoS-quality of service~~ classes, each service class defining a discrete ~~QoS-quality of service~~ level, wherein each user identification code has a corresponding one of said plurality of ~~QoS-quality of service~~ classes;

obtaining the ~~QoS-quality of service~~ class associated with the user identification code of the user; and

servicing a user according to the obtained ~~QoS-quality of service~~ class; and

~~allocating a temporary user identification code to the user when a session with the wireless data network is open, wherein the temporary user identification code is de-allocated when the session is closed.~~

10. (Cancelled)

11. (Currently Amended) The service support method of claim 10, wherein the user identification code is one selected from the group consisting of an electronic serial number (ESN) and an international mobile subscriber ID (IMSI).

12. (Cancelled)

13. (Currently Amended) The service support method of claim ~~12~~²⁹, wherein the temporary user identification code is a unicast access terminal identifier (UATI).
14. (New) The service support method of claim 1, comprising providing the user an average packet data transmission rate corresponding to the service class.
15. (New) The service support method of claim 1, comprising charging the user a rate corresponding to the service class.
16. (New) The service support method of claim 9, comprising providing the user an average packet data transmission rate corresponding to the obtained quality of service class.
17. (New) The service support method of claim 9, comprising charging the user a rate corresponding to the obtained quality of service class.